

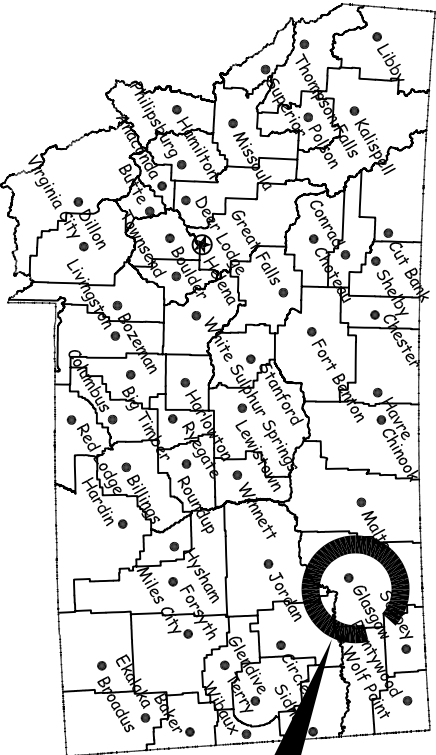
PHASE II of LANDSCAPE IMPROVEMENTS

MONTANA FISH, WILDLIFE AND PARKS

REGION 6 HEADQUARTERS

Glasgow, MT

7079154



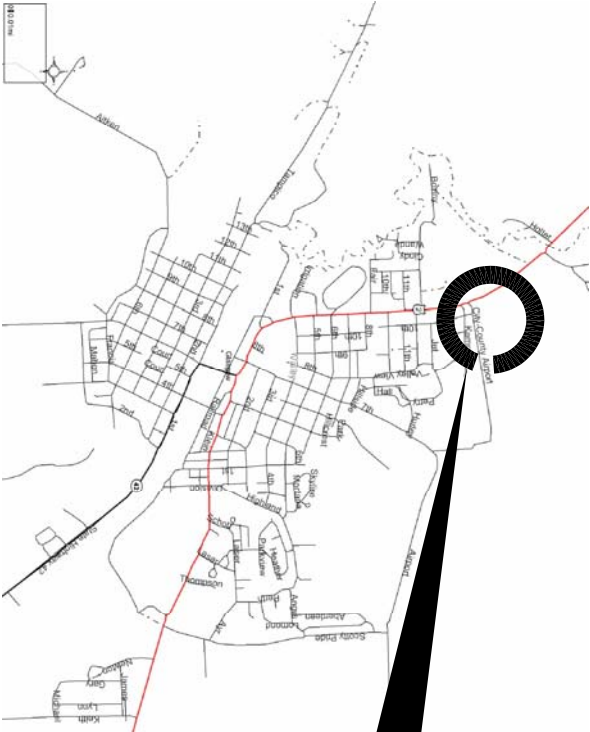
Project
Location



North

Location Map

No Scale



Project
Location

Vicinity Map

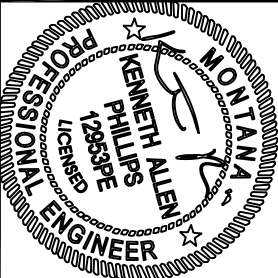
No Scale

MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION SECTION

MAILING ADDRESS: PO BOX 200701
HELENA, MT 59620-0701
TEL 406.841.4000
FAX 406.841.4004
fwp.mt.gov/Doing Business/Design&Construction

PHYSICAL ADDRESS: 1522 9th Avenue
HELENA, MT 59601

- DRAWING INDEX**
- 1. COVER SHEET
 - 2. OVERALL SITE PLAN
 - 3. PROJECT SITE PLAN - EAST PARKING LOT
 - 4. WALL ELEVATIONS
 - 5. RETAINING WALL SECTIONS
 - 6. STAIR/RETAINING WALL SECTIONS
 - 7. WALL AND LANDING DETAILS
 - 8. DRAINAGE & TERRACE DETAILS



K. PHILLIPS	March 13, 2013
DRAWN BY:	DATE:
CHECKED BY:	DATE:

APPROVED BY:	DATE:
APPROVED BY:	DATE:

APPROVED BY:	DATE:
APPROVED BY:	DATE:



*Montana Fish,
Wildlife & Parks*

Region 6 Headquarters
Landscape Improvements - Phase II

Wareyard and Storage Building

DO NOT BLOCK ALLEYWAY
STOCKPILE AREA WILL BE IN
WAREYARD

Main Project Area
See Sheet 3

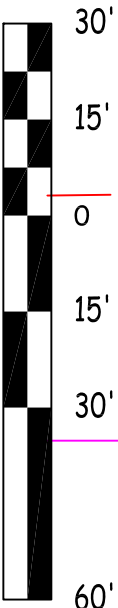
Open Storage
Building

Quonset
Building

FWP Region 6
Headquarters

WALL LEGEND
CONCRETE STEM WALL W/ BLOCK CAP
BLOCK WALL W/ CAP

Airport Road



Overall Site Plan

SCALE : 1" = 30'



B. Mangum

DRAWN BY: DATE: 3/27/2013

CHECKED BY: DATE:

APPROVED BY: DATE:

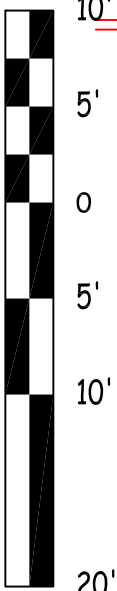
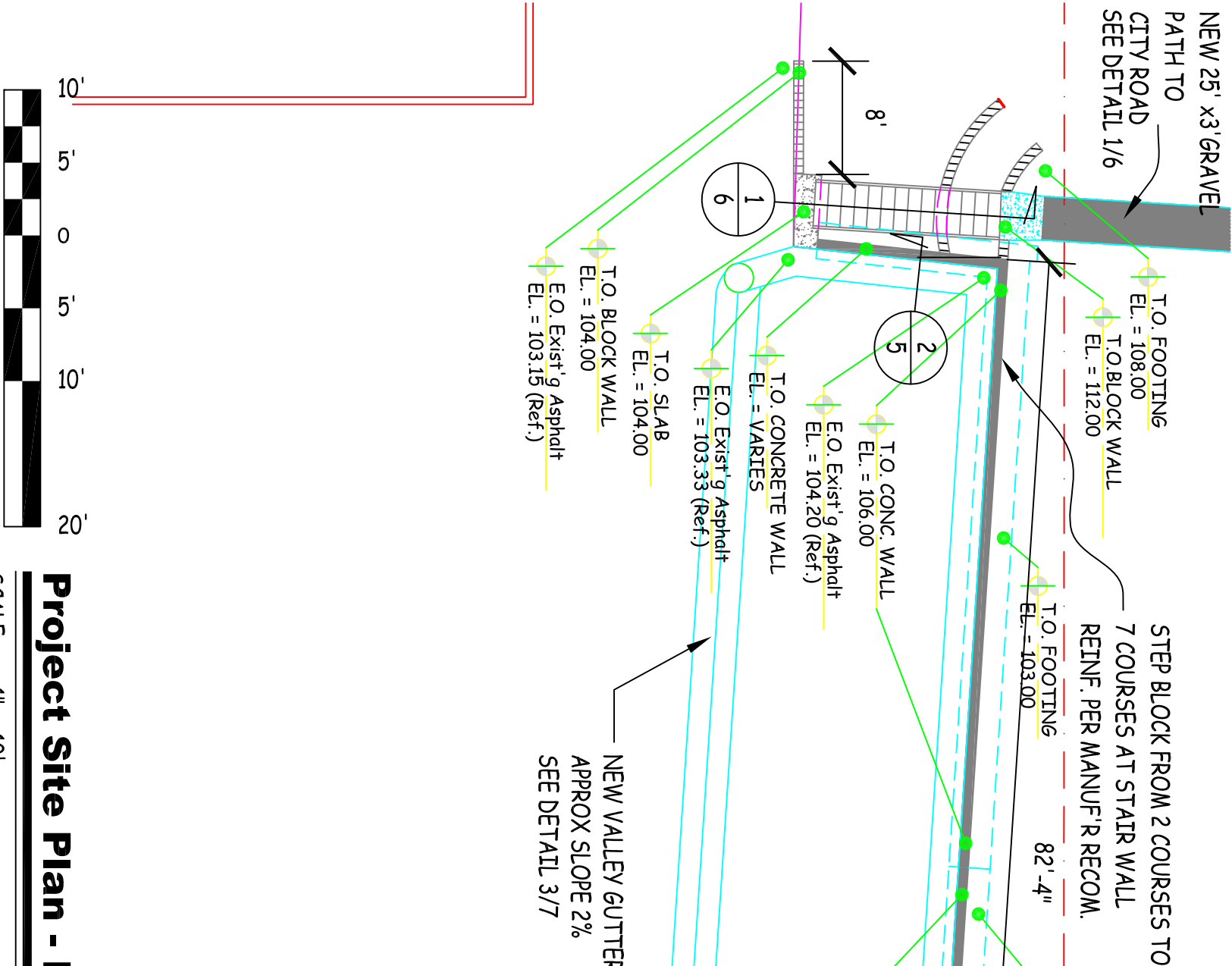
APPROVED BY: DATE:

APPROVED BY: DATE:

Region 6 Headquarters
Landscape Improvements - Phase II

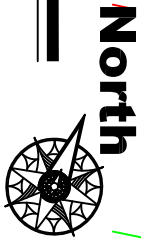
7079154

SHEET: 2 of 8



SCALE : 1" = 10'

Project Site Plan - East Parking Lot



B. Mangum
DRAWN BY: DATE: 3/27/2013

APPROVED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:

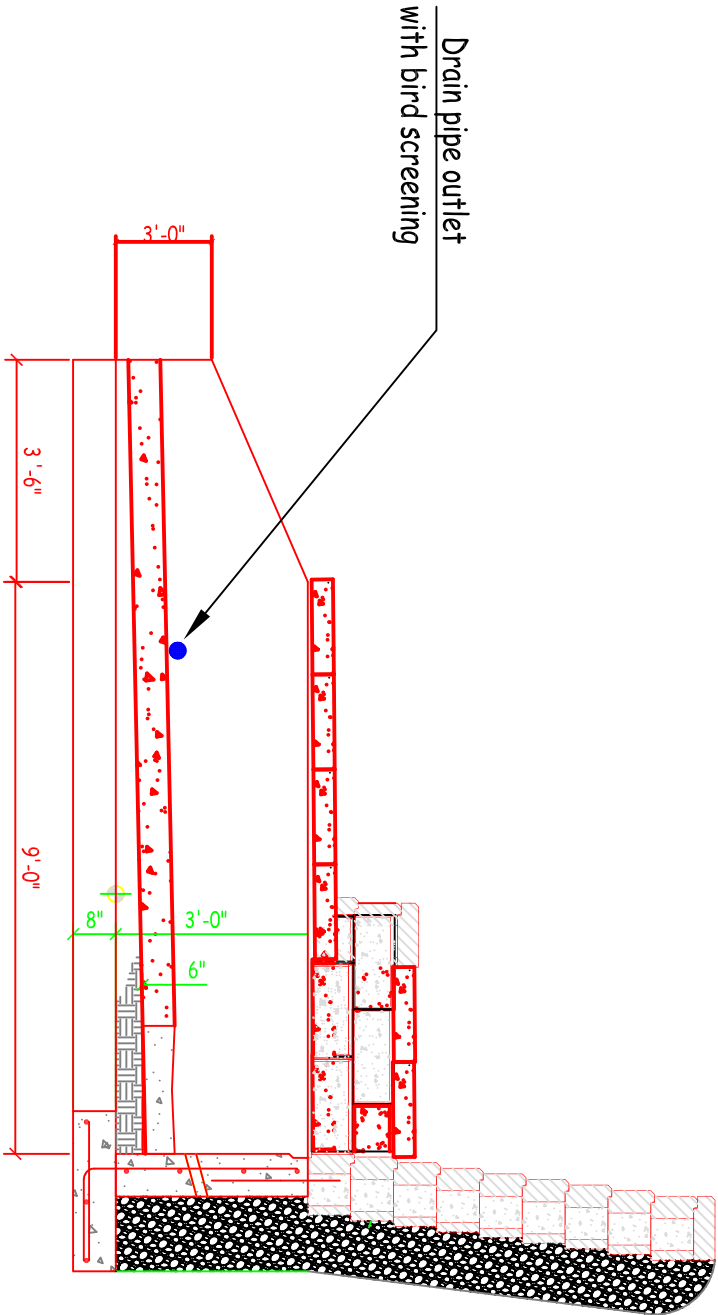
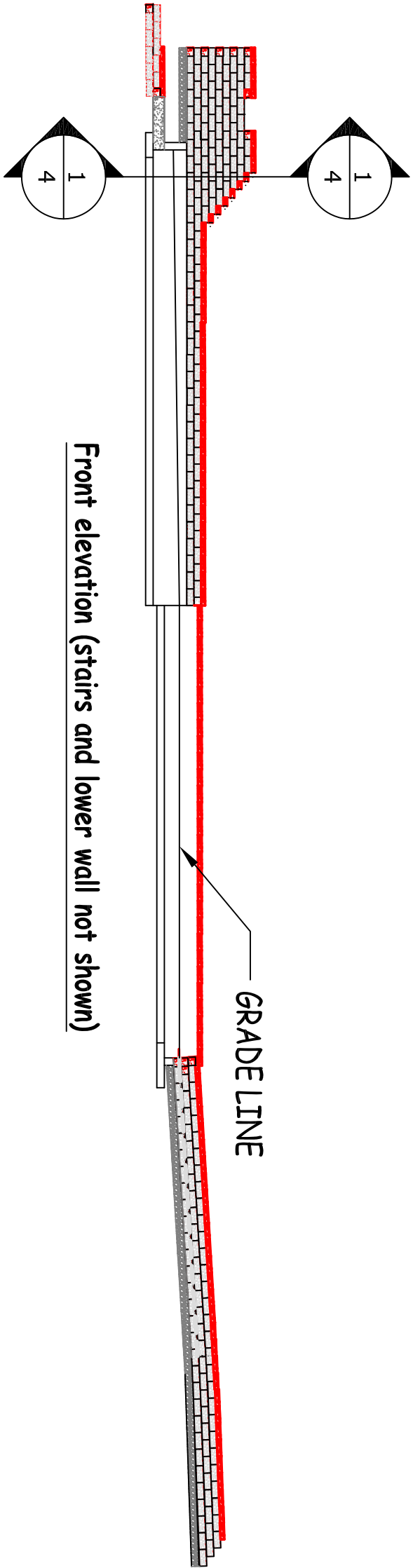


Mongana Fish Wildlife & Parks

Region 6 Headquarters
Landscape Improvements - Phase II

7079154

SHEET: 3 of 8



WING WALL ELEVATION

SCALE : 1" = 1'-0"

1/4

WING WALL NOTES

START UPPER TWO COURSES OF BLOCK AND CAP OF LOWER RETAINING WALL ON TOP OF WING WALL. ANCHOR FIRST BLOCK TO WALL WITH GROUTED REBAR DOWEL. THEN TRANSITION OFF OF WALL TO FORM LOWER WALL RADUIS. RUN CAP ON TOP OF REMAINING WING WALL TO THE START OF WALL TAPER. For more detail see sheet 8,

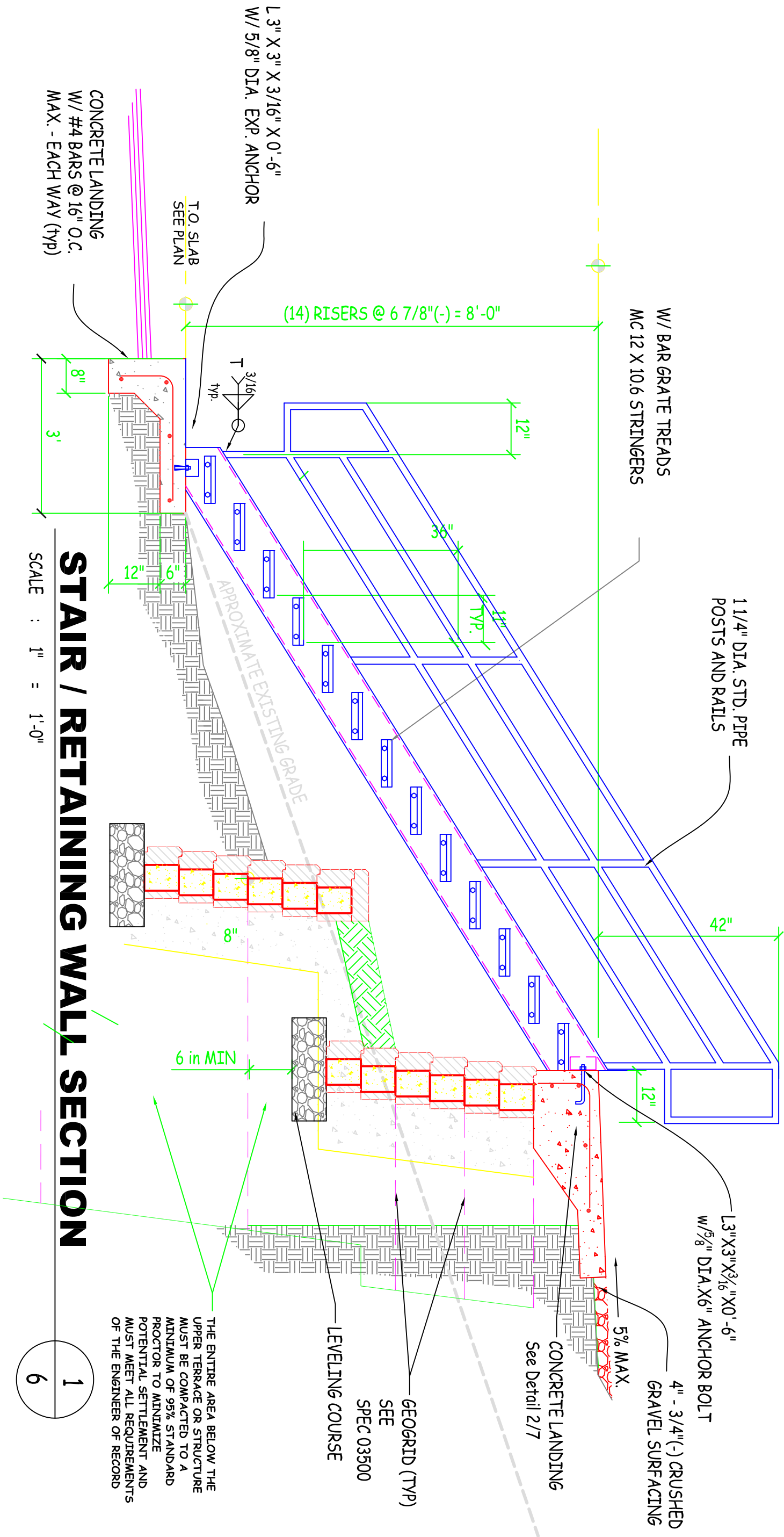
Kphillips		4/2013	
DRAWN BY:	DATE:	APPROVED BY:	DATE:
BMangum			5/2013
CHECKED BY:	DATE:	APPROVED BY:	DATE:



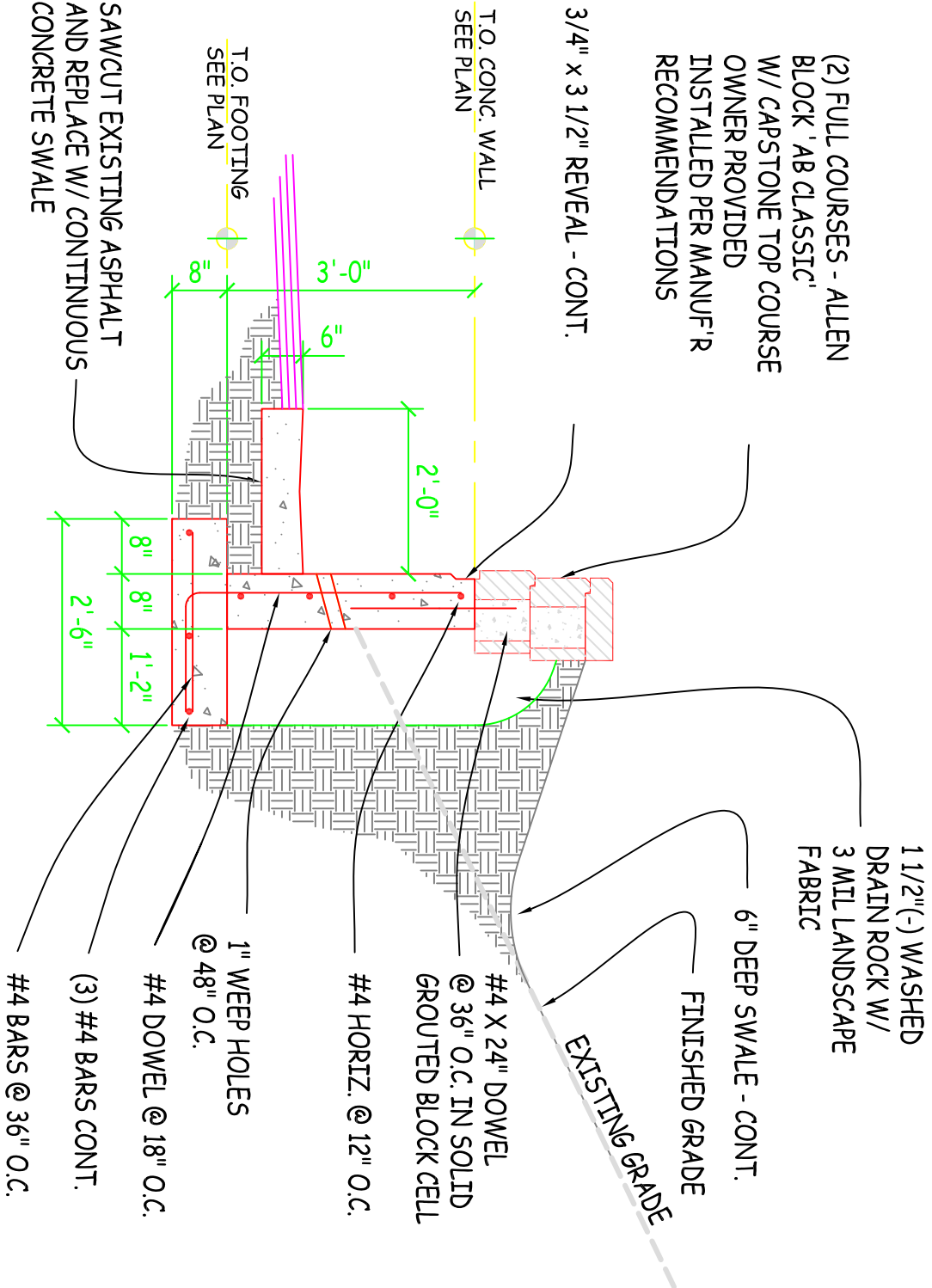
Landscape Improvements-Phase II

Region 6 Headquarters

SHEET:	4 of 8
--------	--------

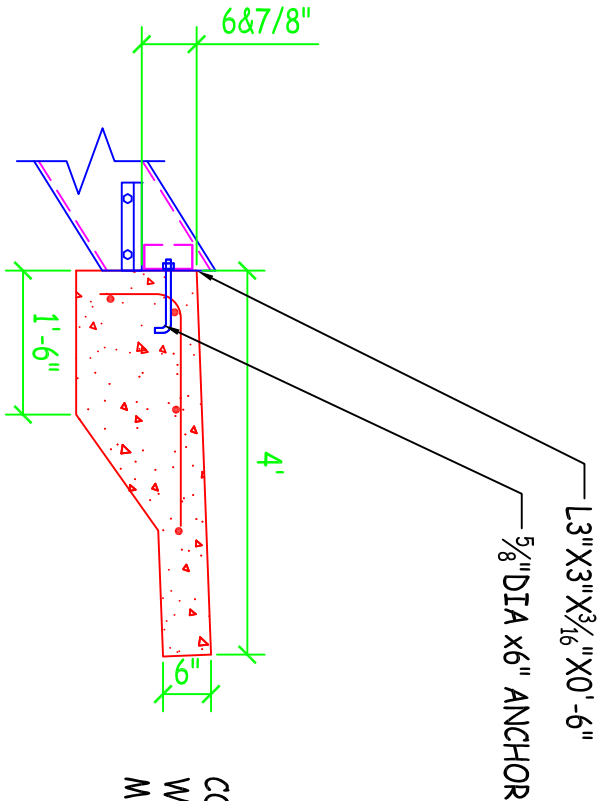
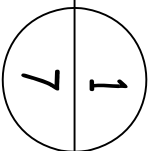


(2) FULL COURSES - ALLEN
BLOCK 'AB CLASSIC'
W/ CAPSTONE TOP COURSE
OWNER PROVIDED
INSTALLED PER MANUF'R
RECOMMENDATIONS



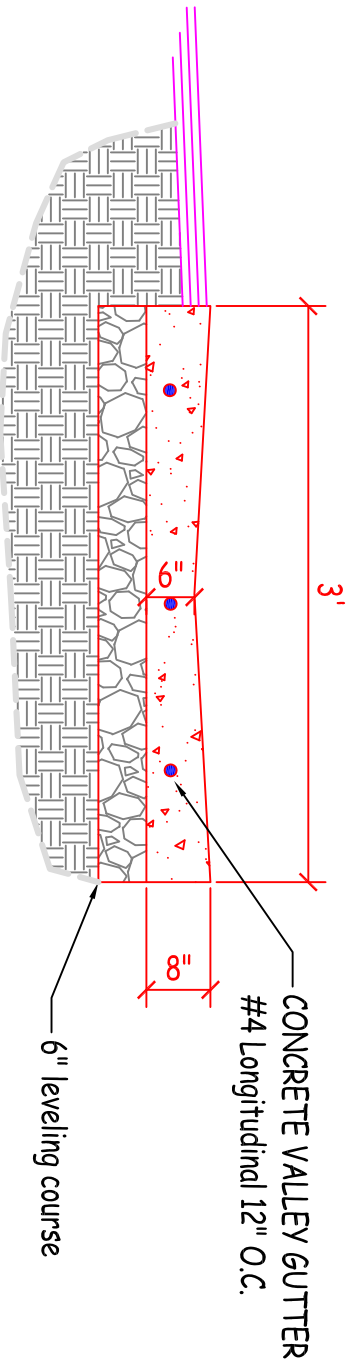
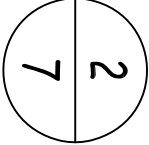
RETAINING WALL SECTION

SCALE : 1" = 1'-0"



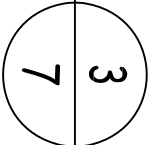
UPPER LANDING DETAIL

SCALE : 1" = 1'-0"



VALLEY GUTTER DETAIL

SCALE : 1" = 1'-0"



K. PHILLIPS
DRAWN BY: DATE: 3/8/2013
CHECKED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:

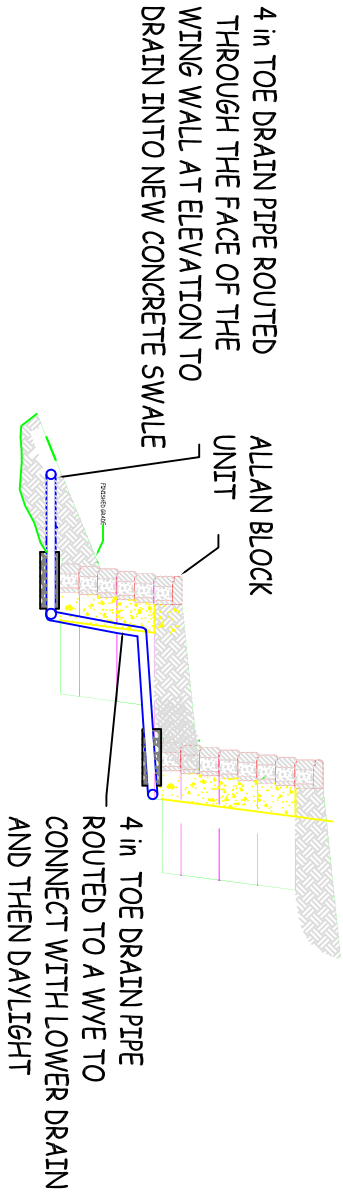
APPROVED BY: DATE:
APPROVED BY: DATE:



Region 6 Headquarters
Landscape Improvements - Phase II

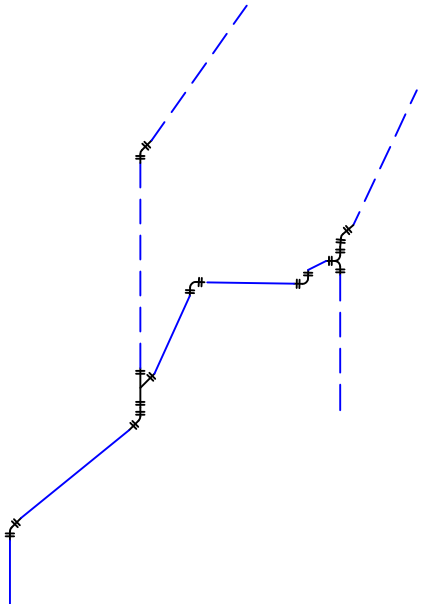
7079154

SHEET: 7 of 8



Drainage Profile

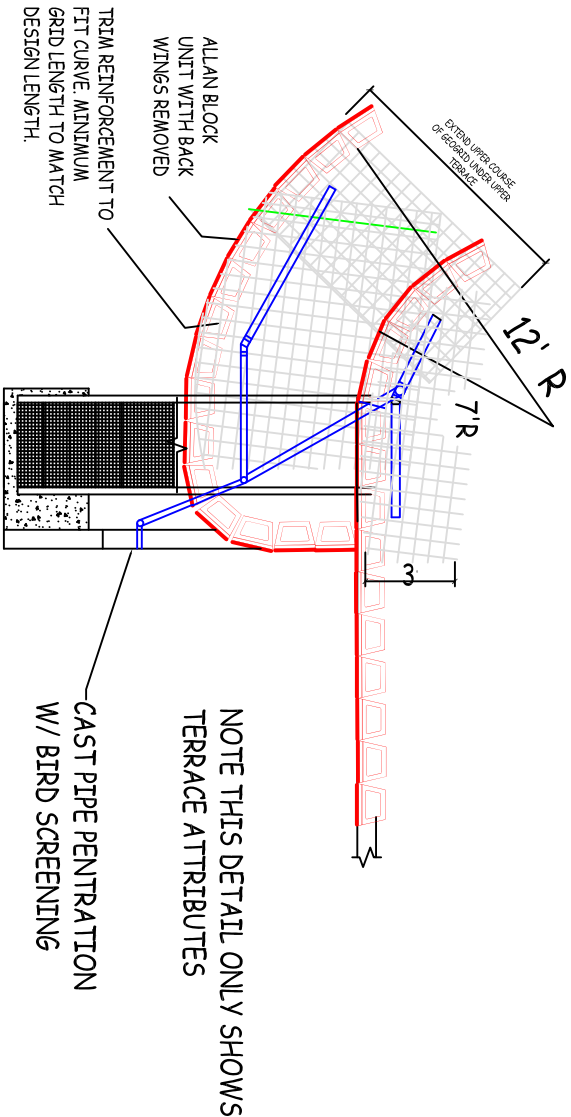
SCALE : mts



Drainage Isometric

SCALE : mts

- NOTES:
- ALL LATERALS TO BE 4" SCH 40 PERFORATED PIPE
 - ALL TRANSMISSION PIPING TO BE SOLID WALL SCHEDULE 40 PVC AS WELL AS ALL FITTINGS.
 - ALL PIPE TO HAVE A MINIMUM 2% SLOPE



BLOCK TERRACE LAYOUT

SCALE : 1" = 5'-0"

- NOTES
- INSTALL DRAINAGE PIPING AS SHOWN
 - GEOGRID REINFORCEMENT TO BE 3' INTO BACKFILL EXCEPT FOR THE LOWER TERRACE UPPER COURSE WHICH SHALL EXTEND AT LEAST 1' PAST THE LOWER COURSE OF THE UPPER TERRACE BLOCK. INSTALL GEOREINFORCEMENT PER SPEC SECTION 03500.



Region 6 Headquarters
Landscape Improvements - Phase II

7079154

SHEET: 8 of 8